



**Count on it.**

Form No. 3452-214 Rev C

# Parts Catalog

## Laser Level Installation Kit Field Pro 6040

Model No. 08865



# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

## Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

## Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

## Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# Contents

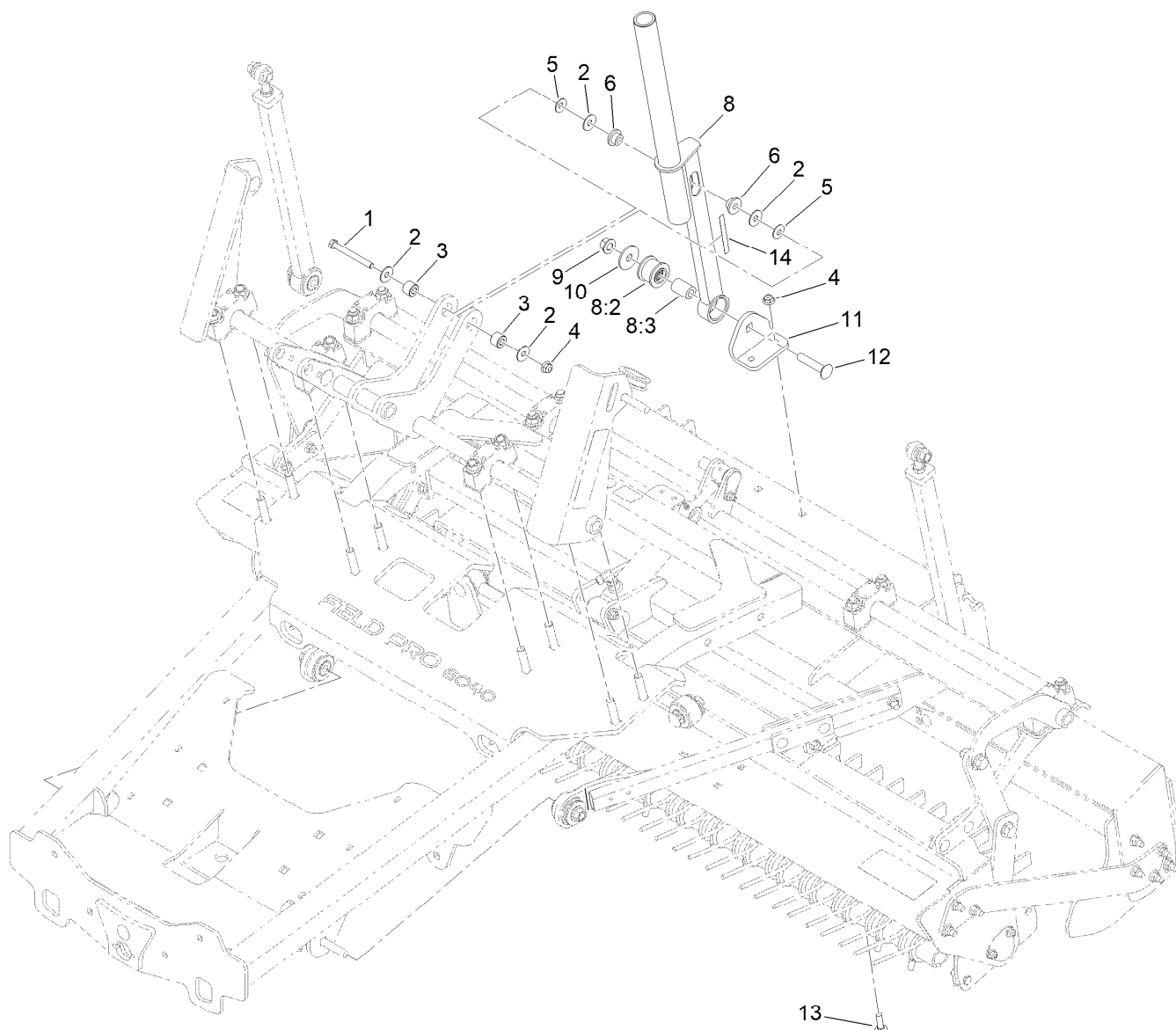
Receiver Mast Assembly..... 4

Hydraulic Assembly ..... 5

Laser Level Control Manifold Assembly No. 144-7599 ..... 6

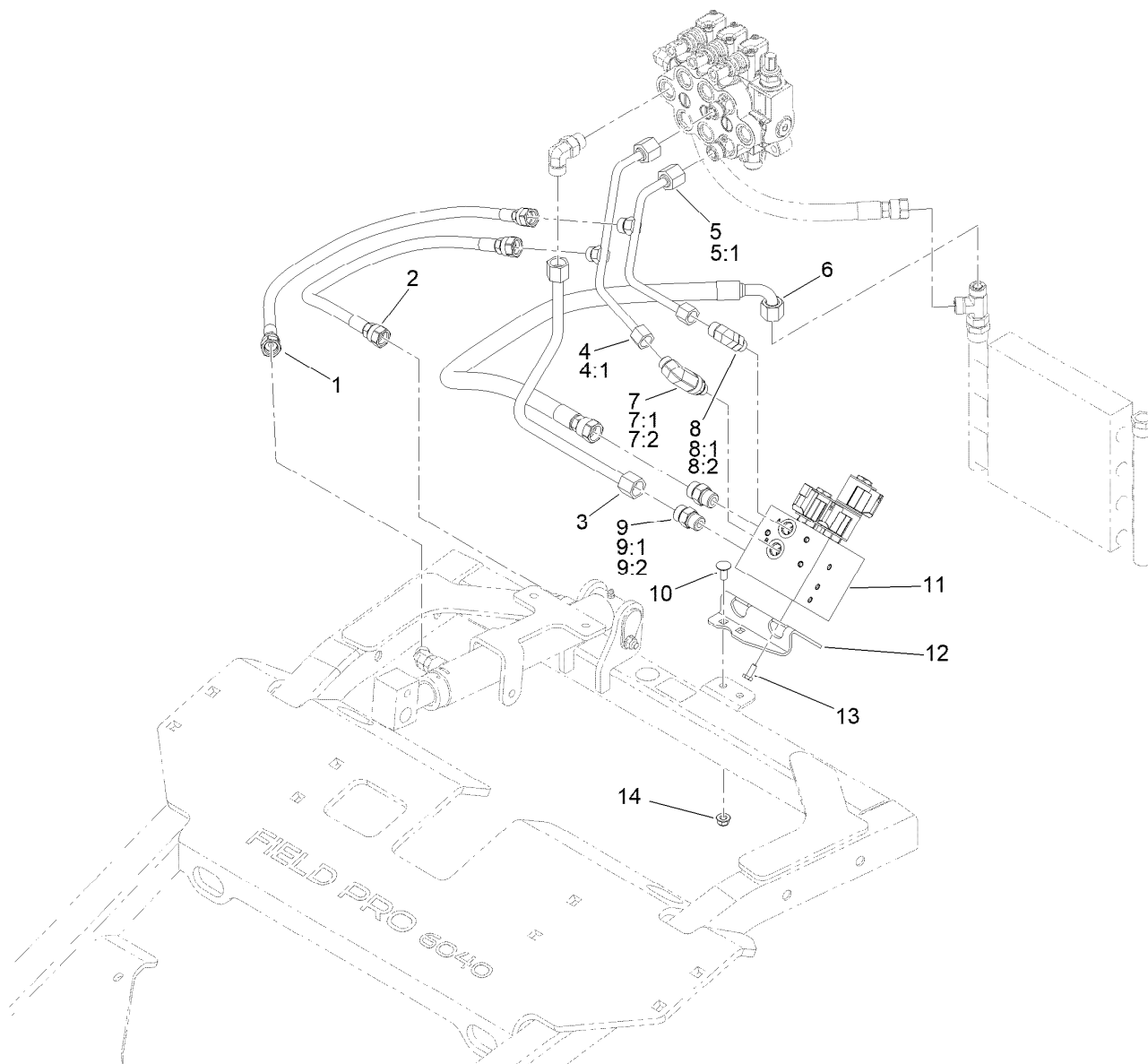
Laser Controller Mount Assembly ..... 7

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## Receiver Mast Assembly

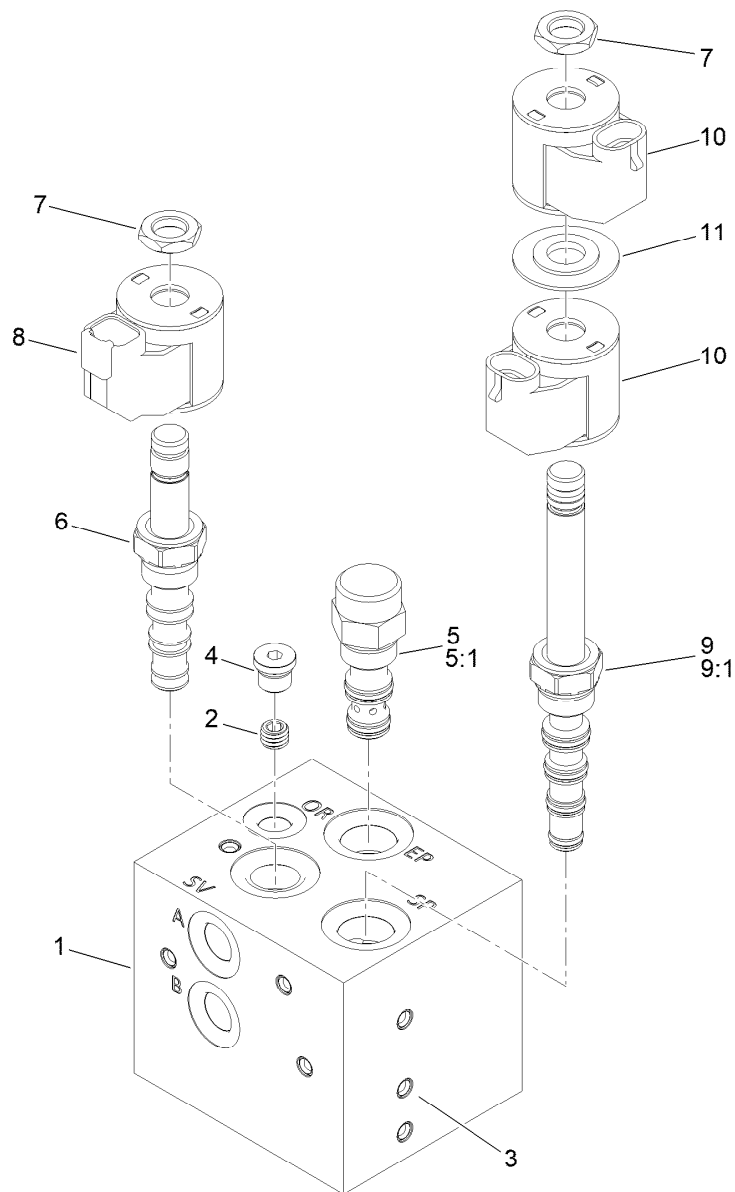
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 1    | 323-15      | 1    | Screw-HH                   |
| 2    | 119-4150    | 4    | Washer-Flat                |
| 3    | 144-7316    | 2    | Spacer                     |
| 4    | 104-8301    | 3    | Nut-HF, NI                 |
| 5    | 3290-340    | 2    | Washer-Belleville          |
| 6    | 133-6397    | 2    | Bushing-Delrin             |
| 8    | 147-3304    | 1    | Receiver Mast ASM          |
| 8:2  | 109-5009    | 1    | Bushing-Suspension, Rubber |
| 8:3  | 109-5010    | 1    | Spacer                     |
| 9    | 99-5107     | 1    | Nut-Lock                   |
| 10   | 86-1990     | 1    | Washer-Thrust              |
| 11   | 144-7315-03 | 1    | Mount-Support, Mast        |
| 12   | 3233-34     | 1    | Screw-CARR                 |
| 13   | 3231-28     | 2    | Screw-CARR                 |
| 14   | 133-8061    | 1    | Decal-Warning              |



## Hydraulic Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 144-7277    | 1    | Hydraulic Hose ASM    |
| 2    | 144-7278    | 1    | Hydraulic Hose ASM    |
| 3    | 144-7271    | 1    | Hydraulic Tube ASM    |
| 4    | 144-7273    | 1    | Hydraulic Tube ASM    |
| 4:1  | 237-22      | 1    | O-Ring                |
| 5    | 144-7272    | 1    | Hydraulic Tube ASM    |
| 5:1  | 237-22      | 1    | O-Ring                |
| 6    | 144-7283    | 1    | Hydraulic Hose ASM    |
| 7    | 145-2645    | 1    | Fitting-Elbow 90 Long |
| 7:1  | 237-22      | 1    | O-Ring                |
| 7:2  | 237-42      | 1    | O-Ring                |

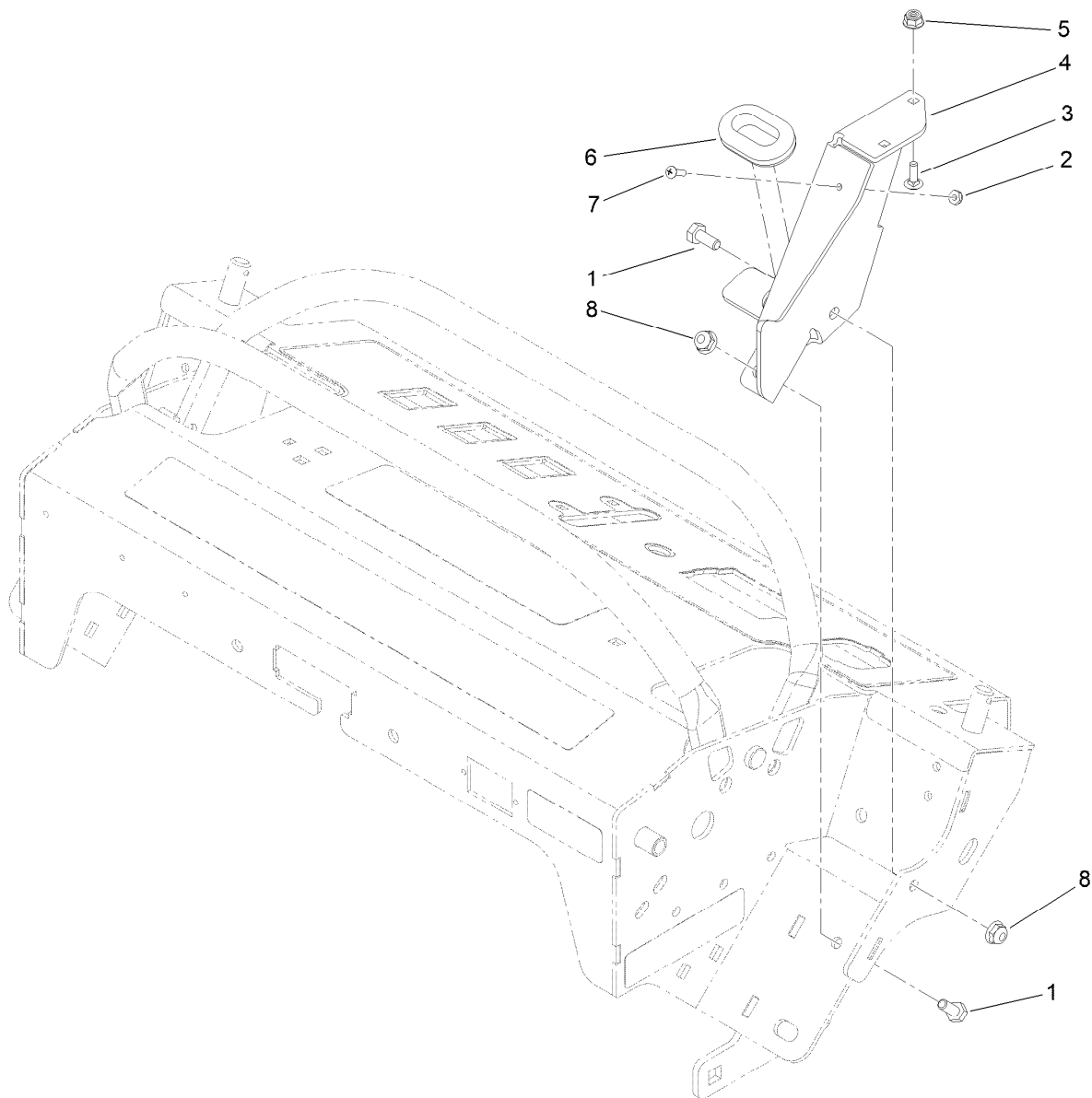
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 8    | 340-77      | 1    | Fitting-Elbow, 90 DEG        |
| 8:1  | 237-22      | 1    | O-Ring                       |
| 8:2  | 237-42      | 1    | O-Ring                       |
| 9    | 340-4       | 2    | Fitting-Straight             |
| 9:1  | 237-30      | 1    | O-Ring                       |
| 9:2  | 237-79      | 1    | O-Ring                       |
| 10   | 3230-23     | 2    | Bolt-CARR                    |
| 11   | 144-7599    | 1    | Laser Level Control Manifold |
| 12   | 144-7282-03 | 1    | Bracket-Valve, Laser         |
| 13   | 137-3041    | 3    | Screw-HH                     |
| 14   | 104-8300    | 2    | Nut-HF, NI                   |



## Laser Level Control Manifold Assembly No. 144-7599

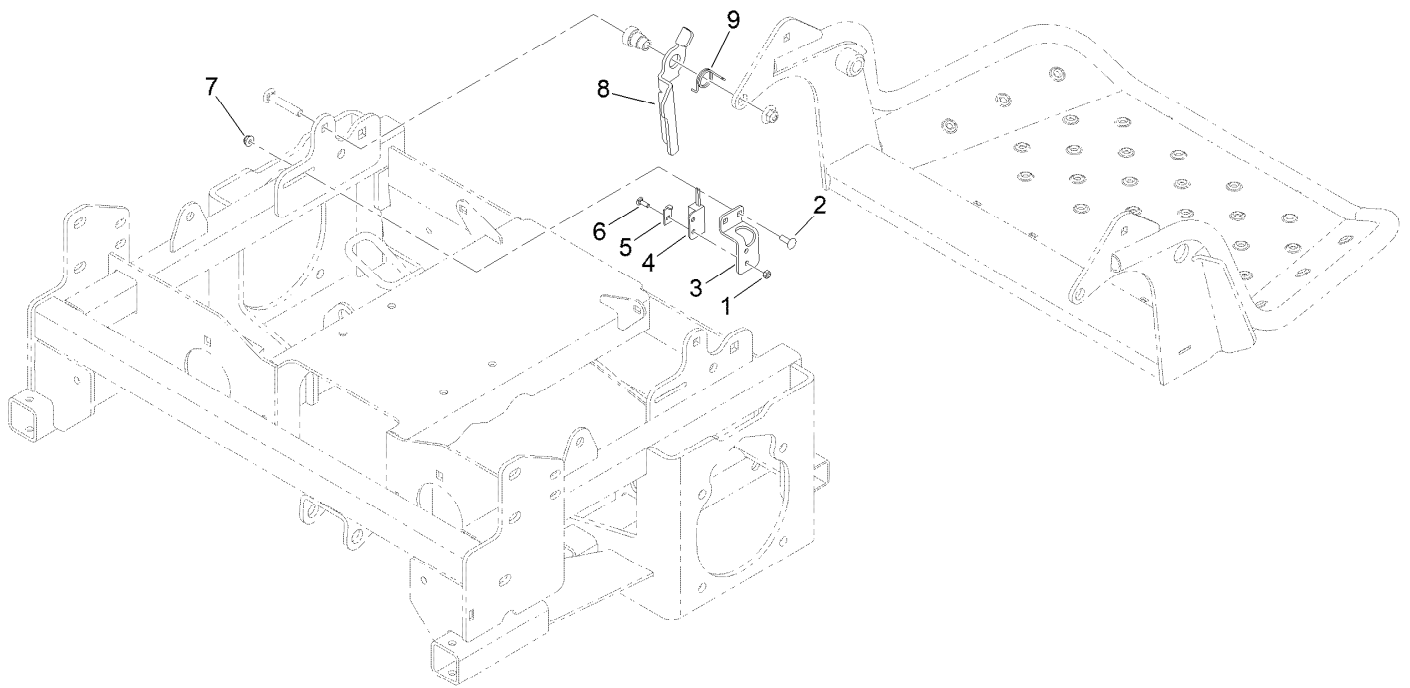
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 1    |             | 1    | Block-Manifold ●     |
| 2    | 117-8315    | 1    | Orifice (.025 Inch)  |
| 3    |             | 11   | Plug-Expander, 7MM ● |
| 4    | 114-5513    | 1    | Plug, SAE-4          |
| 5    | 110-8770    | 1    | Logic Element        |
| 5:1  | 110-8773    | 1    | Seal Kit             |
| 6    | 110-9749    | 1    | Valve-Solenoid       |
| 7    | 110-2634    | 2    | Nut-Coil             |
| 8    | 119-8036    | 1    | Coil                 |
| 9    | 130-8235    | 1    | Vavle-Solenoid       |
| 9:1  | 120-5159    | 1    | Seal Kit             |
| 10   | 110-0497    | 2    | Coil-Solenoid        |
| 11   | 120-2586    | 1    | Spacer-Coil          |

● Not serviced separately



## Laser Controller Mount Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 321-3       | 2    | Screw-HH                |
| 2    | 3296-9      | 1    | Nut-Hex                 |
| 3    | 3229-34     | 2    | Screw-CARR              |
| 4    | 144-7314-03 | 1    | Mount-Controller, Laser |
| 5    | 138-0719    | 2    | Nut-HF                  |
| 6    | 120-3265    | 1    | Grommet                 |
| 7    | 3249-3      | 1    | Screw-PRH               |
| 8    | 104-7201    | 2    | Nut-HF, NI              |



## Operator Presence Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3296-2      | 1    | Nut-Lock, NI          |
| 2    | 1-807512    | 2    | Bolt-CARR             |
| 3    | 147-3359    | 1    | Bracket-Switch        |
| 4    | 100-1270    | 1    | Switch-Proximity      |
| 5    | 100-4872    | 1    | Plate-Switch, Neutral |
| 6    | 3229-34     | 1    | Screw-CARR            |
| 7    | 104-7201    | 2    | Nut-HF, NI            |
| 8    | 147-3757-03 | 1    | Bracket-Activator     |
| 9    | 139-1508    | 1    | Spring-Torsion        |

**Notes:**

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